

DECLARATION FOR PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY

DECLARATION: As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THULIUM LASER PUMPED MID-IR SOURCE

a specification of which [] is attached hereto OR [x] was filed on 1/29/04 as United States Application Number or PCT International Application Number PCT/US2004/02478. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Date filed)	Yes	No
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I hereby claim the benefit under 35 U.S.C. §119(e) of United States application(s) listed below.

Provisional Application Number(s):Filing Date(s):

60/444,541

2/3/03

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.Filing DateStatus-Patented, Pending or Abandoned

POWER OF ATTORNEY: I hereby appoint as my attorney, with full powers of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

USPTO CUSTOMER NO. 22500

Daniel J. Long, Reg. No. 29,404

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

All Inventor's are listed below:

Solo or first Inventor's Name (first, middle if any, last) Leonard A. Pomeranz

Additional Inventor's Name (first, middle if any, last) _____

Additional Inventor's Name (first, middle if any, last) _____

10123321

ALL INVENTORS

I have read the first page of this declaration for patent application, and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-A

Solo or first Inventor's Name (first, middle if any, last) Leonard A. PomeranzResidence Address: 9 Deer Run Road, Hollis, NH 03049Country US Citizenship US NHPost Office Address: Same as residenceSignature: Leonard A. Pomeranz Date: 12/1/2004

Additional Inventor's Name (first, middle if any, last) _____

Residence Address: _____

Country _____ Citizenship _____

Post Office Address: _____

Signature: _____ Date: _____

Additional Inventor's Name (first, middle if any, last) _____

Residence Address: _____

Country _____ Citizenship _____

Post Office Address: _____

Signature: _____ Date: _____